

CLASSIFICATION: 09 29 00

PRODUCT DESCRIPTION: Joint compound, as defined by ASTM C474 and C475, is used along with joint tape to join sheets of drywall by creating a seamless finish. Joint compound is comprised of a blend of minerals. These products are manufactured in the Panel Rey facilities located in Mexicali, Mexico; Monterrey, Mexico; and Mexico City, Mexico. Panel Rey® Spray Texture is a powder compound designed for application over most properly prepared interior surfaces. It is used to create a wide range of texture patterns using roller, brush, hoper-type gun or plastering spray pump machines. Due to its additives and specialized formula, Panel Rey's midweight texture compound offers the following benefits: midweight texture through a light aggregate, whitening additive for a clearer and brighter surface, and easy mixing and application.

Section 1: Summary

Nested Method / Product Threshold

CONTENT INVENTORY

Inventory Reporting Format

- Nested Materials Method
 Basic Method

Threshold Disclosed Per

- Material
 Product

Threshold level

- 100 ppm
 1,000 ppm
 Per GHS SDS
 Per OSHA MSDS
 Other

Residuals/Impurities

Residuals/Impurities
Considered in 9 of 9 Materials

Explanation(s) provided
for Residuals/Impurities?
 Yes No

All Substances Above the Threshold Indicated Are:

Characterized Yes Ex/SC Yes No
% weight and role provided for all substances.

Screened Yes Ex/SC Yes No
All substances screened using Priority Hazard Lists with results disclosed.

Identified Yes Ex/SC Yes No
One or more substances not disclosed by Name (Specific or Generic) and Identifier and/ or one or more Special Condition did not follow guidance.

CONTENT IN DESCENDING ORDER OF QUANTITY

Summary of product contents and results from screening individual chemical substances against HPD Priority Hazard Lists and the GreenScreen for Safer Chemicals®. The HPD does not assess whether using or handling this product will expose individuals to its chemical substances or any health risk. Refer to Section 2 for further details.

MATERIAL | SUBSTANCE | RESIDUAL OR IMPURITY
GREENSCREEN SCORE | HAZARD TYPE

CALCIUM SULFATE [CALCIUM SULFATE (DIHYDRATE) LT-UNK]
UNDISCLOSED [UNDISCLOSED LT-UNK] ATTAPULGITE [
PALYGORSKITE FIBERS (> 5MM IN LENGTH) LT-1 | CAN] UNDISCLOSED [
UNDISCLOSED LT-UNK] UNDISCLOSED [UNDISCLOSED LT-P1 | CAN |
PHY | END | MUL | MAM | GEN UNDISCLOSED BM-1 | CAN | PHY | EYE | END
| GEN | REP UNDISCLOSED BM-4] CLAY [CLAY LT-UNK | CAN MICA-
GROUP MINERALS LT-UNK QUARTZ LT-1 | CAN] UNDISCLOSED [
UNDISCLOSED LT-UNK] UNDISCLOSED [UNDISCLOSED LT-1 | PHY |
GEN | CAN | MUL | DEL] UNDISCLOSED [TITANIUM DIOXIDE LT-1 | CAN
UNDISCLOSED LT-P1 | END]

Number of Greenscreen BM-4/BM3 contents ... 1

Contents highest concern GreenScreen
Benchmark or List translator Score ... BM-1

Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

This Health Product Declaration (HPD) was completed in accordance with the HPD Standard version 2.1, and discloses hazards associated with all substances present at or above 100 parts per million (ppm) in the finished the product, along with the role and percent weight. Therefore, this HPD is consistent with the LEED v4 MR credit Building Product Disclosure and Optimization: Material Ingredient Reporting (Option 1).

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

Material (g/l): No Testing Regulatory (g/l): Not Applicable

Does the product contain exempt VOCs: No

Are ultra-low VOC tints available: No

CERTIFICATIONS AND COMPLIANCE See Section 3 for additional listings.

VOC emissions: VOC Emissions

VOC content: VOC Content

Other: Type III Environmental Product Declaration

CONSISTENCY WITH OTHER PROGRAMS

No pre-checks completed or disclosed.

Third Party Verified?

PREPARER: Self-Prepared

SCREENING DATE: 2019-02-21

Yes
 No

VERIFIER:
VERIFICATION #:

PUBLISHED DATE: 2019-02-21
EXPIRY DATE: 2022-02-21



Section 2: Content in Descending Order of Quantity

This section lists contents in a product based on specific threshold(s) and reports detailed health information including hazards. This HPD uses the inventory method indicated above, which is one of three possible methods:

- Basic Inventory method with Product-level threshold.
- Nested Material Inventory method with Product-level threshold
- Nested Material Inventory method with individual Material-level thresholds

Definitions and requirements for the three inventory methods and requirements for each data field can be found in the HPD Open Standard version 2.1, available on the HPDC website at: www.hpd-collaborative.org/hpd-2-1-standard

CALCIUM SULFATE

#: 90.0000 - 97.0000

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: Residuals and impurities were screened using the toxnet database at: <https://toxnet.nlm.nih.gov/>.

OTHER MATERIAL NOTES:

CALCIUM SULFATE (DIHYDRATE)

ID: 10101-41-4

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2019-02-21

#: 90.0000 - 97.0000

GS: LT-UNK

RC: UNK

NANO: No

ROLE: Filler

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

No hazards found

SUBSTANCE NOTES: Residuals and impurities were screened using the toxnet database at: <https://toxnet.nlm.nih.gov/>.

UNDISCLOSED

#: 0.5000 - 10.0000

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: Residuals and impurities were screened using the toxnet database at: <https://toxnet.nlm.nih.gov/>.

OTHER MATERIAL NOTES:

UNDISCLOSED

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2019-02-21**

#: **0.5000 - 10.0000**

GS: **LT-UNK**

RC: **UNK**

NANO: **No**

ROLE: **Binder**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

No hazards found

SUBSTANCE NOTES: Residuals and impurities were screened using the toxnet database at: <https://toxnet.nlm.nih.gov/>.

ATTAPULGITE

#: **0.1000 - 10.0000**

PRODUCT THRESHOLD: **100 ppm**

RESIDUALS AND IMPURITIES CONSIDERED: **Yes**

RESIDUALS AND IMPURITIES NOTES: Residuals and impurities were screened using the toxnet database at: <https://toxnet.nlm.nih.gov/>.

OTHER MATERIAL NOTES:

PALYGORSKITE FIBERS (> 5MM IN LENGTH)

ID: **12174-11-7**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2019-02-21**

#: **0.1000 - 10.0000**

GS: **LT-1**

RC: **UNK**

NANO: **No**

ROLE: **Thickener**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

CANCER

IARC

Group 2B - Possibly carcinogenic to humans

CANCER

CA EPA - Prop 65

Carcinogen

CANCER

MAK

Carcinogen Group 2 - Considered to be carcinogenic for man

SUBSTANCE NOTES: Residuals and impurities were screened using the toxnet database at: <https://toxnet.nlm.nih.gov/>.

UNDISCLOSED

#: **0.1000 - 3.5000**

PRODUCT THRESHOLD: **100 ppm**

RESIDUALS AND IMPURITIES CONSIDERED: **Yes**

RESIDUALS AND IMPURITIES NOTES: Residuals and impurities were screened using the toxnet database at: <https://toxnet.nlm.nih.gov/>.

OTHER MATERIAL NOTES:

UNDISCLOSED

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2019-02-21**

#: **0.1000 - 3.5000**

GS: **LT-UNK**

RC: **UNK**

NANO: **No**

ROLE: **Thickener**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

No hazards found

SUBSTANCE NOTES: Residuals and impurities were screened using the toxnet database at: <https://toxnet.nlm.nih.gov/>.

UNDISCLOSED

#: **0.0500 - 5.0000**

PRODUCT THRESHOLD: **100 ppm**

RESIDUALS AND IMPURITIES CONSIDERED: **Yes**

RESIDUALS AND IMPURITIES NOTES: Residuals and impurities were screened using the toxnet database at: <https://toxnet.nlm.nih.gov/>.

OTHER MATERIAL NOTES:

UNDISCLOSED

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2019-02-21**

#: **0.0500 - 5.0000**

GS: **LT-P1**

RC: **UNK**

NANO: **No**

ROLE: **Binder**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

CANCER

IARC

Group 2B - Possibly carcinogenic to humans

PHYSICAL HAZARD (REACTIVE)

EU - GHS (H-Statements)

H225 - Highly flammable liquid and vapour

CANCER

EU - GHS (H-Statements)

H351 - Suspected of causing cancer

ENDOCRINE

TEDX - Potential Endocrine Disruptors

Potential Endocrine Disruptor

MULTIPLE

German FEA - Substances Hazardous to Waters

Class 2 - Hazard to Waters

CANCER

MAK

Carcinogen Group 3A - Evidence of carcinogenic effects but not sufficient to establish MAK/BAT value

MAMMALIAN

US EPA - EPCRA Extremely Hazardous Substances

Extremely Hazardous Substances

GENE MUTATION

New Zealand - GHS

6.6A - Known or presumed human mutagens

SUBSTANCE NOTES: Residuals and impurities were screened using the toxnet database at: <https://toxnet.nlm.nih.gov/>.

UNDISCLOSED

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2019-02-21**

Role: **Impurity/Residual**

GS: **BM-1**

RC: **UNK**

NANO: **No**

ROLE: **Impurity/Residual**

| HAZARD TYPE | AGENCY AND LIST TITLES | WARNINGS |
|----------------------------|---------------------------------------|--|
| CANCER | US EPA - IRIS Carcinogens | (1986) Group B2 - Probable human Carcinogen |
| CANCER | IARC | Group 1 - Agent is Carcinogenic to humans |
| CANCER | IARC | Group 2B - Possibly carcinogenic to humans |
| CANCER | CA EPA - Prop 65 | Carcinogen |
| CANCER | US CDC - Occupational Carcinogens | Occupational Carcinogen |
| CANCER | US NIH - Report on Carcinogens | Reasonably Anticipated to be Human Carcinogen |
| PHYSICAL HAZARD (REACTIVE) | EU - GHS (H-Statements) | H224 - Extremely flammable liquid and vapour |
| EYE IRRITATION | EU - GHS (H-Statements) | H319 - Causes serious eye irritation |
| CANCER | EU - GHS (H-Statements) | H351 - Suspected of causing cancer |
| ENDOCRINE | TEDX - Potential Endocrine Disruptors | Potential Endocrine Disruptor |
| CANCER | MAK | Carcinogen Group 5 - Genotoxic carcinogen with very slight risk under MAK/BAT levels |
| GENE MUTATION | New Zealand - GHS | 6.6A - Known or presumed human mutagens |
| CANCER | Japan - GHS | Carcinogenicity - Category 1B |
| REPRODUCTIVE | Japan - GHS | Toxic to reproduction - Category 1B |

SUBSTANCE NOTES: Residuals and impurities were screened using the toxnet database at: <https://toxnet.nlm.nih.gov/>.

UNDISCLOSED

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2019-02-21**

Role: **Impurity/Residual**

GS: **BM-4**

RC: **UNK**

NANO: **No**

ROLE: **Impurity/Residual**

| HAZARD TYPE | AGENCY AND LIST TITLES | WARNINGS |
|------------------|------------------------|----------|
| No hazards found | | |

SUBSTANCE NOTES: Residuals and impurities were screened using the toxnet database at: <https://toxnet.nlm.nih.gov/>.

CLAY

%: 0.0000 - 10.0000

PRODUCT THRESHOLD: **100 ppm**

RESIDUALS AND IMPURITIES CONSIDERED: **Yes**

RESIDUALS AND IMPURITIES NOTES: Residuals and impurities were screened using the toxnet database at: <https://toxnet.nlm.nih.gov/>.

OTHER MATERIAL NOTES:

CLAY

ID: 1332-58-7

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-02-21**%: **0.0000 - 10.0000**GS: **LT-UNK**RC: **UNK**NANO: **No**ROLE: **Filler**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

CANCER**MAK****Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification**SUBSTANCE NOTES: Residuals and impurities were screened using the toxnet database at: <https://toxnet.nlm.nih.gov/>.**MICA-GROUP MINERALS**

ID: 12001-26-2

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-02-21**%: **Impurity/Residual**GS: **LT-UNK**RC: **UNK**NANO: **No**ROLE: **Impurity/Residual**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

No hazards found

SUBSTANCE NOTES: Residuals and impurities were screened using the toxnet database at: <https://toxnet.nlm.nih.gov/>.**QUARTZ**

ID: 1317-95-9

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-02-21**%: **Impurity/Residual**GS: **LT-1**RC: **UNK**NANO: **No**ROLE: **Impurity/Residual**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

CANCER**US CDC - Occupational Carcinogens****Occupational Carcinogen****CANCER****CA EPA - Prop 65****Carcinogen - specific to chemical form or exposure route****CANCER****IARC****Group 1 - Agent is carcinogenic to humans - inhaled from occupational sources****CANCER****US NIH - Report on Carcinogens****Known to be Human Carcinogen (respirable size - occupational setting)****CANCER****MAK****Carcinogen Group 1 - Substances that cause cancer in man****CANCER****Japan - GHS****Carcinogenicity - Category 1A****CANCER****Australia - GHS****H350i - May cause cancer by inhalation**SUBSTANCE NOTES: Residuals and impurities were screened using the toxnet database at: <https://toxnet.nlm.nih.gov/>.

UNDISCLOSED

%: 0.0000 - 10.0000

PRODUCT THRESHOLD: **100 ppm**

RESIDUALS AND IMPURITIES CONSIDERED: **Yes**

RESIDUALS AND IMPURITIES NOTES: **Residuals and impurities were screened using the toxnet database at: <https://toxnet.nlm.nih.gov/>.**

OTHER MATERIAL NOTES:

UNDISCLOSED

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2019-02-21**

%: 0.0000 - 10.0000

GS: **LT-UNK**

RC: **UNK**

NANO: **No**

ROLE: **Filler**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

No hazards found

SUBSTANCE NOTES: **Residuals and impurities were screened using the toxnet database at: <https://toxnet.nlm.nih.gov/>.**

UNDISCLOSED

%: 0.0000 - 1.0000

PRODUCT THRESHOLD: **100 ppm**

RESIDUALS AND IMPURITIES CONSIDERED: **Yes**

RESIDUALS AND IMPURITIES NOTES: **Residuals and impurities were screened using the toxnet database at: <https://toxnet.nlm.nih.gov/>.**

OTHER MATERIAL NOTES:

UNDISCLOSED

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2019-02-21**

%: 0.0000 - 1.0000

GS: **LT-1**

RC: **UNK**

NANO: **No**

ROLE: **Defoamer**

| HAZARD TYPE | AGENCY AND LIST TITLES | WARNINGS |
|----------------------------|----------------------------|--|
| PHYSICAL HAZARD (REACTIVE) | EU - GHS (H-Statements) | H220 - Extremely flammable gas |
| GENE MUTATION | EU - GHS (H-Statements) | H340 - May cause genetic defects |
| CANCER | EU - GHS (H-Statements) | H350 - May cause cancer |
| CANCER | EU - REACH Annex XVII CMRs | Carcinogen Category 1 - Substances known to be Carcinogenic to man |
| CANCER | EU - REACH Annex XVII CMRs | Carcinogen Category 2 - Substances which should be regarded as if they are Carcinogenic to man |
| GENE MUTATION | EU - REACH Annex XVII CMRs | Mutagen Category 2 - Substances which should be regarded as if they are Mutagenic to man |
| MULTIPLE | ChemSec - SIN List | CMR - Carcinogen, Mutagen &/or Reproductive Toxicant |
| CANCER | EU - Annex VI CMRs | Carcinogen Category 1A - Known human Carcinogen based on human evidence |
| GENE MUTATION | EU - Annex VI CMRs | Mutagen - Category 1B |
| GENE MUTATION | Australia - GHS | H340 - May cause genetic defects |
| CANCER | Australia - GHS | H350 - May cause cancer |
| DEVELOPMENTAL | Australia - GHS | H360Df - May damage the unborn child. Suspected of damaging fertility |

SUBSTANCE NOTES: Residuals and impurities were screened using the toxnet database at: <https://toxnet.nlm.nih.gov/>.

UNDISCLOSED

#: 0.0000 - 0.3500

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: Residuals and impurities were screened using the toxnet database at: <https://toxnet.nlm.nih.gov/>.

OTHER MATERIAL NOTES:

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2019-02-21**

#: **0.0000 - 0.3500** GS: **LT-1** RC: **UNK** NANO: **No** ROLE: **Pigment**

| HAZARD TYPE | AGENCY AND LIST TITLES | WARNINGS |
|-------------|-----------------------------------|--|
| CANCER | US CDC - Occupational Carcinogens | Occupational Carcinogen |
| CANCER | CA EPA - Prop 65 | Carcinogen - specific to chemical form or exposure route |
| CANCER | IARC | Group 2B - Possibly carcinogenic to humans - inhaled from occupational sources |
| CANCER | MAK | Carcinogen Group 3A - Evidence of carcinogenic effects but not sufficient to establish MAK/BAT value |

SUBSTANCE NOTES:

UNDISCLOSED

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2019-02-21**

#: **Impurity/Residual** GS: **LT-P1** RC: **UNK** NANO: **No** ROLE: **Impurity/Residual**

| HAZARD TYPE | AGENCY AND LIST TITLES | WARNINGS |
|-------------|---------------------------------------|-------------------------------|
| ENDOCRINE | TEDX - Potential Endocrine Disruptors | Potential Endocrine Disruptor |

SUBSTANCE NOTES: Residuals and impurities were screened using the toxnet database at: <https://toxnet.nlm.nih.gov/>.

Section 3: Certifications and Compliance

This section lists applicable certification and standards compliance information for VOC emissions and VOC content. Other types of health or environmental performance testing or certifications completed for the product may be provided.

VOC EMISSIONS

VOC Emissions

CERTIFYING PARTY: **Self-declared** ISSUE DATE: **2019-02-21** EXPIRY DATE: CERTIFIER OR LAB: **Panel Rey S.A.**
APPLICABLE FACILITIES: **VOC Emissions is not facility specific.**
CERTIFICATE URL:
CERTIFICATION AND COMPLIANCE NOTES: **No VOC emission testing has been performed on this product.**

VOC CONTENT

VOC Content

CERTIFYING PARTY: **Self-declared** ISSUE DATE: **2019-02-21** EXPIRY DATE: CERTIFIER OR LAB: **Panel Rey S.A.**
APPLICABLE FACILITIES: **VOC content is not a facility-specific certification.**
CERTIFICATE URL:
CERTIFICATION AND COMPLIANCE NOTES: **SCAQMD 1113 does not apply to this product. No g/L testing has been performed on this product for VOC content.**

OTHER

Type III Environmental Product Declaration

CERTIFYING PARTY: **Third Party** ISSUE DATE: **2017-11-08** EXPIRY DATE: **2022-11-08** CERTIFIER OR LAB: **UL Environment**
APPLICABLE FACILITIES: **All Panel Rey facilities**
CERTIFICATE URL:
CERTIFICATION AND COMPLIANCE NOTES: **This is a sector EPD for Drywall Finishing Joint Compound. It was performed on behalf of the Drywall finishing council and Panel Rey S.A. is a participating member. The content of the declaration included: Product definition and information about building physics, information about basic material and the material's origin, description of the product's manufacturing, , indication of product processing, information about the in-use conditions, life cycle assessment results, and testing results and verifications. This declaration refers to the functional unit as prescribed by the PCR. The functional unit is defined as "100 m2 of covered substrate considering an installation scenario as defined by a GA-214 Level 4 finish with the quantity adjusted for the measured shrinkage (testing per ASTM C474) for a service life of 75 years."**

Section 4: Accessories

This section lists related products or materials that the manufacturer requires or recommends for installation (such as adhesives or fasteners), maintenance, cleaning, or operations. For information relating to the contents of these related products, refer to their applicable Health Product Declarations, if available.

No accessories are required for this product.

Section 5: General Notes

Residuals and impurities were screened using the toxnet database at: <https://toxnet.nlm.nih.gov/>.

MANUFACTURER INFORMATION

MANUFACTURER: **Panel Rey S.A.**
ADDRESS: **Serafin Peña 938 Sur**
Nuevo Leon Monterrey 64000, Mexico
WEBSITE: **www.panelrey.com**

CONTACT NAME: **Karla Daniela Macias Lujan**
TITLE: **Product Technology Specialist**
PHONE: **01(81) 83053800**
EMAIL: **kmacias@gpromax.com**

KEY

OSHA MSDS Occupational Safety and Health Administration Material Safety Data Sheet
GHS SDS Globally Harmonized System of Classification and Labeling of Chemicals Safety Data Sheet

Hazard Types

| | | |
|---------------------------------------|--|--|
| AQU Aquatic toxicity | GLO Global warming | PHY Physical Hazard (reactive) |
| CAN Cancer | MAM Mammalian/systemic/organ toxicity | REP Reproductive toxicity |
| DEV Developmental toxicity | MUL Multiple hazards | RES Respiratory sensitization |
| END Endocrine activity | NEU Neurotoxicity | SKI Skin sensitization/irritation/corrosivity |
| EYE Eye irritation/corrosivity | OZO Ozone depletion | LAN Land Toxicity |
| GEN Gene mutation | PBT Persistent Bioaccumulative Toxic | NF Not found on Priority Hazard Lists |

GreenScreen (GS)

| | |
|---|--|
| BM-4 Benchmark 4 (prefer-safer chemical) | LT-P1 List Translator Possible Benchmark 1 |
| BM-3 Benchmark 3 (use but still opportunity for improvement) | LT-1 List Translator Likely Benchmark 1 |
| BM-2 Benchmark 2 (use but search for safer substitutes) | LT-UNK List Translator Benchmark Unknown (insufficient information from List Translator lists to benchmark) |
| BM-1 Benchmark 1 (avoid - chemical of high concern) | NoGS Unknown (no data on List Translator Lists) |
| BM-U Benchmark Unspecified (insufficient data to benchmark) | |

Recycled Types

PreC Preconsumer (Post-Industrial)
PostC Postconsumer
Both Both Preconsumer and Postconsumer
Unk Inclusion of recycled content is unknown
None Does not include recycled content

Other Terms**Inventory Methods:**

Nested Method / Material Threshold Substances listed within each material per threshold indicated per material
Nested Method / Product Threshold Substances listed within each material per threshold indicated per product
Basic Method / Product Threshold Substances listed individually per threshold indicated per product

Nano Composed of nano scale particles or nanotechnology
Third Party Verified Verification by independent certifier approved by HPDC
Preparer Third party preparer, if not self-prepared by manufacturer
Applicable facilities Manufacturing sites to which testing applies

The Health Product Declaration (HPD) Open Standard provides for the disclosure of product contents and potential associated human and environmental health hazards. Hazard associations are based on the HPD Priority Hazard Lists, the GreenScreen List Translator™, and when available, full GreenScreen® assessments. The HPD Open Standard v2.1 is not:

- a method for the assessment of exposure or risk associated with product handling or use,*
- a method for assessing potential health impacts of: (i) substances used or created during the manufacturing process or (ii) substances created after the product is delivered for end use.*

Information about life cycle, exposure and/or risk assessments performed on the product may be reported by the manufacturer in appropriate Notes sections, and/or, where applicable, in the Certifications section.

The HPD Open Standard was created and is supported by the Health Product Declaration Collaborative (the HPD Collaborative), a customer-led organization composed of stakeholders throughout the building industry that is committed to the continuous improvement of building products through transparency, openness, and innovation throughout the product supply chain.

The product manufacturer and any applicable independent verifier are solely responsible for the accuracy of statements and claims made in this HPD and for compliance with the HPD standard noted.